

DATE: December 22, 2020

TO: Todd Wyett, Chairman
State Transportation Commission

FROM: Paul C. Ajegba
Director

SUBJECT: Waiver of Commission Approval

The projects and descriptions documented in Exhibit A, attached, are contracts between the Michigan Department of Transportation, local public agencies, rail, and passenger transportation. These contracts require approval of the State Transportation Commission (STC). The approximate 4-week delay if Commission approval were deferred to the next STC meeting of January 21, 2021, would result in a delay in transmittal of funds, jeopardize project schedules, and transportation services.

The projects and descriptions documented in Exhibit A-1 attached, will be let by the Michigan Department of Transportation on January 8, and February 19, 2021. These projects require pre-approval as the engineers' estimates are over \$500,000. The approximate 4-week delay resulting if Commission pre-approval were deferred to the next STC meeting on January 21, 2021, would delay the transmittal of the contract documents to the low bidders, and jeopardize the construction schedules.

The projects and descriptions documented in Exhibit A-2, attached, were let by the Michigan Department of Transportation on December 4, 2020. The low bids received were more than 10% over the engineers' estimate, or only received one bid, and therefore require approval by the STC. The approximate 4-week delay resulting if Commission approval were deferred to the next STC meeting on January 21, 2021, would delay the transmittal of the contract documents to the low bidders, and jeopardize the construction schedule.

The project and description documented in Exhibit A-4, attached, will be let on December 18, 2020. This project did not receive pre-approval from the State Transportation Commission prior to advertising and is submitted for approval after the letting.

Thus, a waiver of the required Commission approval is requested, as provided in Commission Resolution 79-3, as amended, footnote F:

"If, in the opinion of the Director, the public interest requires that a certain contract be awarded or an agreement be executed prior to approval by the Commission, hereunder, the Director shall seek a waiver of the required approval from the Chairman of the Transportation Commission. If the request of the approval is verbal, the waiver shall be confirmed, in writing, within fourteen (14) days."

If the waiver is granted, the Department will proceed to execute the items noted above.

Signed copy on file

Director

The request for waiver of Commission approval of the above-mentioned item is approved.

Signed copy on file

December 22, 2020

Todd Wyett, Chairman

Date

REQUEST FOR MICHIGAN STATE TRANSPORTATION COMMISSION APPROVAL

December 22, 2020

CONTRACTS

The following contracts are being submitted for approval. The appropriate documents will be approved by the Attorney General and comply with all legal and fiscal requirements prior to award.

CONTRACTS

1. HIGHWAYS - Participation for Local Agency Construction Contract
Contract (2020-5112) between MDOT and the Antrim County Road Commission will provide for funding participation in the following:

Detour route upgrade work along Atwood Road from Highway US-31 to Marion Center Road, including hot mix asphalt overlay work.

Estimated Funds:

Federal Highway Administration Funds	\$368,300
State Restricted Trunkline Funds	<u>\$ 81,700</u>
Total Funds	<u>\$450,000</u>

NH 15011 – 200957; Antrim County
Local Construction

2. HIGHWAYS - Participation for Local Agency Construction Contract
Contract (2020-5430) between MDOT and the City of Coldwater will provide for funding participation in the construction of the following improvements utilizing State Transportation Economic Development (TED) Category F Funds:

Roadway widening and resurfacing work along Sauk River Drive from South Michigan Avenue to South Willowbrook Road, including hot mix asphalt crushing, shaping, and widening work to accommodate a dedicated center turn lane.

Estimated Funds:

State Restricted TED Funds	\$375,000
City of Coldwater Funds	<u>\$120,347</u>
Total Funds	<u>\$495,347</u>

EDF 12000 – 210484
Local Letting

* Denotes a non-standard contract/amendment

3. HIGHWAYS - Participation for Local Agency Construction Contract
Contract (2020-5431) between MDOT and the Delta County Road Commission will provide for funding participation in the construction of the following improvements utilizing State Transportation Economic Development (TED) Category F Funds:

Hot mix asphalt resurfacing work along County Road 531 from County Road 420 to Highway M-35.

Estimated Funds:

State Restricted TED Funds	\$116,612
Delta County Road Commission Funds	<u>\$ 38,871</u>
Total Funds	<u>\$155,483</u>

EDF 21000 – 211556
Local Letting

4. HIGHWAYS - Participation for Local Agency Construction Contract
Contract (2020-5432) between MDOT and the Ottawa County Road Commission will provide for funding participation in the construction of the following improvements utilizing State Transportation Economic Development (TED) Category F Funds:

Hot mix asphalt resurfacing work along 68th Avenue from Highway M-45 to the Grand River.

Estimated Funds:

State Restricted TED Funds	\$ 375,000
Ottawa County Road Commission Funds	<u>\$ 646,847</u>
Total Funds	<u>\$1,021,847</u>

EDF 77000 – 210311
Local Letting

5. HIGHWAYS - Participation for State Local Bridge Construction Contract
Contract (2020-5440) between MDOT and the Kent County Road Commission will provide for funding participation in the construction of the following improvements under the State Local Bridge Program:

The removal and replacement of structure 5037, which carries 20 Mile Road NW over the Walter Creek, Sections 10 and 15, T10N, R12W, Tyrone Township, Kent County, Michigan, including ore-cast concrete box culvert installation work.

Estimated Funds:

State Restricted Trunkline Funds	\$238,600
Kent County Road Commission Funds	<u>\$ 12,600</u>
Total Funds	<u>\$251,200</u>

BRT 41000 – 206098
Letting of 12/4/2020

6. HIGHWAYS - Participation for State Local Bridge Construction Contract
Contract (2020-5444) between MDOT and the Mackinac County Road Commission will provide for funding participation in the construction of the following improvements under the State Local Bridge Program:

Bridge preventative maintenance work on structure 5983, which carries Manistique Lake Road over the Portage Creek, Sections 7 and 18, T44N, R11W, Portage Township, Mackinac County, Michigan, including deep overlay, full depth patching, concrete pavement, curb and gutter, guardrail, and approach work.

Estimated Funds:

State Restricted Trunkline Funds	\$238,600
Mackinac County Road Commission Funds	<u>\$ 12,600</u>
Total Funds	<u><u>\$251,200</u></u>

MCS 49000 – 208085
Letting of 12/4/2020

7. PASSENGER TRANSPORTATION - Section 5317 Program
Project Authorization (20) Revision (6) under Master Agreement (2007-0201) between MDOT and the City of Detroit will extend the authorization term by approximately 18 months to provide sufficient time for the City to use the remaining operating funds. The additional time is needed because operating fund spending slowed during the coronavirus pandemic. The original authorization provides state matching funds for the City's FY 2008, FY 2009, FY 2010, FY 2011, and FY 2012 Federal Section 5317 New Freedom Program grant for vans, mobility management, support equipment, and program administration. The revised authorization term will be September 23, 2010, through September 30, 2022. The authorization amount remains unchanged at \$7,226,860. The toll credit amount remains unchanged at \$249,911. The term of the master agreement is from October 1, 2006, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2007 through FY 2011. Source of Funds: Federal Transit Administration Funds - \$4,663,137; FY 2009 and 2014 State Restricted Comprehensive Transportation Funds - \$1,230,604; City of Detroit Funds - \$1,333,119; Toll Credits - \$249,911.

8.-34. PASSENGER TRANSPORTATION - Specialized Services

The following project authorization revisions under master agreements between MDOT and the following agencies will provide additional funding in the amount of \$3,815,634. The program furnishes operating assistance for transportation services for elderly individuals and individuals with disabilities. The authorization terms remain unchanged, October 1, 2019, through September 30, 2021. The revised total amount of the authorizations will be \$7,638,096. The terms of the master agreements are from October 1, 2016, until the last obligations between the parties have been fulfilled. The master agreements include authorizations for program years FY 2017 through FY 2021. Source of Funds: FY 2020 and FY 2021 State Restricted Comprehensive Transportation Funds - \$7,638,096.

	<u>Agreement/ Authorization/ Revision</u>	<u>Agency</u>	<u>Total</u>
8.	2017-0003/19/3	Allegan County Board of Commissioners	\$ 249,836
9.	2017-0008/11/3	Ann Arbor Area Transportation Authority	\$ 414,048
10.	2017-0015/8/3	Battle Creek, City of	\$ 216,868
11.	2017-0017/23/3	Bay Metropolitan Transportation Authority	\$ 324,126
12.	2017-0027/10/3	Capital Area Transportation Authority	\$ 86,828
13.	2017-0030/11/3	Central County Transportation Authority	\$ 70,242
14.	2017-0032/12/3	Cheboygan County Board of Commissioners	\$ 58,534
15.	2017-0042/4/23	Delta County Board of Commissioners	\$ 103,700
16.	2017-0050/6/3	Friendship Centers of Emmet County	\$ 218,250
17.	2017-0065/10/3	Houghton, City of	\$ 136,204
18.	2017-0070/11/3	Interurban Transit Partnership	\$1,084,738
19.	2017-0071/15/3	Ionia, City of	\$ 50,356
20.	2017-0078/15/3	Key Opportunities, Inc.	\$ 133,456
21.	2017-0082/11/3	Livingston County Board of Commissioners	\$ 140,160
22.	2017-0090/18/3	Marquette County Transit Authority	\$ 109,954
23.	2017-0092/19/3	Mass Transportation Authority	\$ 718,272
24.	2017-0094/12/3	Mecosta Osceola Transit Authority	\$ 80,616
25.	2017-0104/15/3	Muskegon County Board of Commissioners	\$ 153,358
26.	2017-0105/4/3	Newaygo County Board of Commissioners	\$ 75,884
27.	2017-0109/4/3	Oceana County Board of Commissioners	\$ 65,156
28.	2017-0112/7/23	Oscoda County Area Transit Specialists	\$ 116,486
29.	2017-0114/4/3	Ottawa County Board of Commissioners	\$ 368,930
30.	2017-0117/4/3	Presque Isle County Board of Commissioners	\$ 101,642
31.	2017-0121/18/3	Saginaw Transit Authority Regional Services	\$ 231,620
32.	2017-0127/23/3	Shiawassee Area Transportation Agency	\$ 183,504
33.	2017-0130/18/3	Suburban Mobility Authority for Regional Transp.	\$1,844,588
34.	2017-0135/7/3	Upper Peninsula Community Services, Inc.	\$ 300,740

35. PASSENGER TRANSPORTATION – Michigan Mobility Challenge

Project Authorization (8) Revision (4) under Master Agreement (2017-0008) between MDOT and the Ann Arbor Area Transportation Authority (AAATA) will extend the authorization term by six months to provide sufficient time for AAATA to complete the demonstration project. The project has been delayed because of coronavirus restrictions. The original authorization provides 100 percent state funds under the FY 2019 Michigan Mobility Challenge for autonomous wheelchair securement systems in buses. The revised authorization term will be December 11, 2018, through June 10, 2021. The authorization amount remains unchanged at \$157,000. The term of the master agreement is from October 1, 2016, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2017 through FY 2021. Source of Funds: FY 2018 State Transportation Funds - \$157,000.

36. PASSENGER TRANSPORTATION – Specialized Services Program
Project Authorization (20) under Master Agreement (2017-0008) between MDOT and the Ann Arbor Area Transportation Authority will provide state funding for the FY 2019 Specialized Services Program, which furnishes operating assistance for transportation services for elderly individuals and individuals with disabilities. Reimbursement is based on \$1.20 per vehicle mile and \$4.07 per passenger. The authorization will be in effect from the date of award through three months. The authorization amount will be \$123,038. The term of the master agreement is from October 1, 2016, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2017 through FY 2021. Source of Funds: FY 2021 State Restricted Comprehensive Transportation Funds - \$123,038.
37. PASSENGER TRANSPORTATION - Intercity Capital
Project Authorization (5) Revision (1) under Master Agreement (2017-0041) between MDOT and the Delta Area Transit Authority will extend the authorization term by one year to provide sufficient time for the Authority to complete the project. The project has been delayed because of procurement issues and coronavirus restrictions. The original authorization provides 100 percent state funding for the design and remodeling of the transit center. The revised authorization term will be June 22, 2018, through June 21, 2022. The authorization amount remains unchanged at \$125,000. The term of the master agreement is from October 1, 2016, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2017 through FY 2021. Source of Funds: FY 2018 State Restricted Comprehensive Transportation Funds - \$125,000.
38. PASSENGER TRANSPORTATION - Michigan Mobility Challenge
Project Authorization (11) Revision (2) under Master Agreement (2017-0041) between MDOT and the Delta Area Transit Authority will extend the authorization term by one year to provide sufficient time for a final report to be drafted and for final payment to be made to the Authority. The original authorization provides 100 percent state funds for a demonstration project focused on increasing on-demand and scheduled accessible transportation options. The revised authorization term will be April 1, 2019, through December 31, 2021. The authorization amount remains unchanged at \$1,218,129. The term of the master agreement is from October 1, 2016, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2017 through FY 2021. Source of Funds: FY 2018 State Transportation Funds - \$1,178,129; Michigan Economic Development Corporation Funds - \$40,000.
39. PASSENGER TRANSPORTATION - Michigan Mobility Challenge
Project Authorization (3) Revision (4) under Master Agreement (2017-0067) between MDOT and the Huron Transit Corporation will extend the authorization term by one year to provide sufficient time for the agency to complete the project. The project has been delayed due to supply chain disruptions and a lack of availability of needed in-vehicle hardware due to coronavirus restrictions. The original authorization provides 100 percent state funding for a demonstration of advanced mobile and online technologies to enhance customer mobility access and improve regional transit coordination among Huron County, Sanilac County, and portions of Tuscola County. The revised authorization term will be November 20, 2018, through December 31, 2021. The authorization amount remains unchanged at \$435,640. The term of the master agreement is from October 1, 2016, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2017 through FY 2021. Source of Funds: FY 2018 and FY 2019 State Transportation Funds - \$435,640.

40. PASSENGER TRANSPORTATION - Michigan Mobility Challenge
Amendatory Contract (2019-0061/A3) between MDOT and Kevadiya, Inc., will extend the contract term by approximately six months to provide sufficient time for the project to be completed. The project has been delayed because of coronavirus restrictions. The original contract provides 100 percent state funds for an indoor navigation system and prototype software for use by visitors and patients to Veteran Health Administration medical facilities. The revised contract term will be August 28, 2019, through August 31, 2021. The contract amount remains unchanged at \$232,800. Source of Funds: FY 2018 State Transportation Funds - \$232,800.
41. *RAIL - Increase Grant Amount
Amendatory Contract (2020-0429/A1) between MDOT and Greene's Propane Gas, LLC, will increase the grant amount by \$12,500 to reflect actual costs incurred for the project. The project amount will increase by \$25,000. The original contract provides financial assistance in the form of a grant for the construction of a transload track in Kawkawlin Township, Bay County. The contract term remains unchanged, from April 23, 2020, until the last obligation between the parties has been fulfilled, until the contract is terminated, or until the grant has been fully paid. The revised project cost will be \$407,071. MDOT will reimburse Greene's Propane Gas, LLC, 50 percent of the project costs, up to a maximum amount of \$203,535.50. Provisions included in the contract calculate actual reimbursement by annual carloads of freight shipped to/from the facility over a five year reporting period. Greene's Propane Gas, LLC, commits to shipping and/or receiving a minimum of 150 new carloads of freight from/at the facility annually. Source of Funds: FY 2020 and FY 2021 State Restricted Comprehensive Transportation Funds - \$203,535.50; Greene's Propane Gas, LLC, Funds - \$203,535.50.
42. *RAIL – As-Needed Engineering and Project Management Services
Contract (2021-0030) between MDOT and Quandel Consultants, Inc., will provide for as-needed engineering and project management services to be performed for all state-owned rail lines. The services may include tasks related to management, planning, and design activities to support the improvement and implementation of accelerated rail services in Michigan and other engineering and project management services as they may arise. The contract will be in effect from the date of award through December 31, 2025. The maximum contract amount will be \$5,000,000, and the maximum amount of any work order will be \$5,000,000. Source of Funds: 100% State Restricted Comprehensive Transportation Funds.
43. *RAIL - Freight Economic Development Program
Contract (2021-0140) between MDOT and Chippewa County Economic Development Corporation will provide financial assistance in the form of a grant for the construction of additional track capacity and rail car unloading equipment at the Kinchloe Propane Terminal in Kinchloe, Michigan. The contract will be in effect from December 1, 2020, until the last obligation between the parties has been fulfilled, until the contract is terminated, or until the appropriate grant funds have been dispersed. The estimated project cost is \$2,040,000. MDOT will reimburse Chippewa County Economic Development Corporation 50 percent of the project cost up to a maximum amount of \$1,020,000. Source of Funds: FY 2021 State Restricted Comprehensive Transportation Funds - \$1,020,000; Chippewa County Economic Development Corporation Funds - \$1,020,000.

44. *RAIL - Freight Economic Development Program
Contract (2021-0142) between MDOT and Pro V Group LLC will provide financial assistance in the form of a grant for the construction of two rail spurs at a scrap yard facility in Dearborn, Michigan. The contract will be in effect from the date of award until the last obligation between the parties has been fulfilled, until the contract is terminated, or until the appropriate grant funds have been dispensed. The estimated project cost is \$397,160. MDOT will reimburse Pro V Group LLC 50 percent of the project cost up to a maximum amount of \$198,580. Source of Funds: FY 2021 State Restricted Comprehensive Transportation Funds - \$198,580; Pro V Group LLC Funds - \$198,580.

Upon receipt of your approval, the contracts and agreements will be processed for award. Subject to the exercise of the discretion in the processing, I approve the contracts described in this agenda and authorize the award by the responsible management staff of MDOT to the extent authorized by and in accordance with the December 14, 1983, resolution of the State Transportation Commission and the Director's delegation memorandum of February 11, 2019.

Respectfully submitted,

Paul C. Ajegba
Director

LETTING STATISTICS

December 2020

TRUNKLINE CONTRACTS OVERVIEW

The bid lettings of December 4 and 9, 2020, included 23 Trunkline contracts with \$131.4 million in total engineer estimates. The low bids received totaled \$121.7 million. The average of low bids received was \$5.3 million and a median of \$1.4 million. Of the 23 contracts, 14 included warranties with \$113.6 million as the low bid total. The Trunkline contracts for December received 76 bids. In comparison to December 2019, 34 Trunkline contracts were let with total engineer estimates of \$75.8 million and low bid dollars of \$76.8 million. The number of bids received for the Trunkline contracts from December of 2019 was 106.

For fiscal year 2021 to date, 83 Trunkline contracts have been let with a low bid total of \$390.3 million. For the same period of fiscal year 2020, 126 Trunkline contracts were let with the low bid total of \$359.3 million.

ALL PROGRAM AREA CONTRACTS SUMMARY

A total of 37 contracts were let in December of 2020 with 155 bids received. The average number of bids per contract was 4.19.

For the December bid lettings, one contract was postponed, one was withdrawn, and one resulted in the rejection of all bids.

Of the 93 contracting companies approved to submit bids for the November letting, 78 submitted at least one bid.

JOB PROJECTIONS

Job projections are Trunkline jobs specific in category and are classified under the work groups of road, bridge, and traffic and safety.

The list of jobs projected to be let during FY 2021 was updated on 12/17/2020 to include a total of 377 jobs with total construction cost estimates of \$2.25 billion.

For fiscal year 2021 through December 2020, 100% of jobs anticipated for this period have been let using 97.1% of the projected cost estimates. For FY 2020 through December of 2019, 100.0% of jobs were let using 97.0% of the projected construction costs.

UPCOMING LETTING STATS

The **December 18, 2020**, bid letting is advertising two Trunkline projects estimated at \$33.41 million that includes one project with warranties.

The **January 8, 2021**, bid letting is currently advertising 20 Trunkline contracts with total engineer estimates of \$231.2 million. Of the 20 Trunkline contracts, 15 include warranties with the total engineer estimates of \$226.0 million. In addition to the Trunkline contracts advertised for this letting, 33 Local Agency contracts with total engineer estimates of \$54.75 million are advertised. Currently, no Local Agency contracts include a warranty for the January 2, 2021, bid letting.

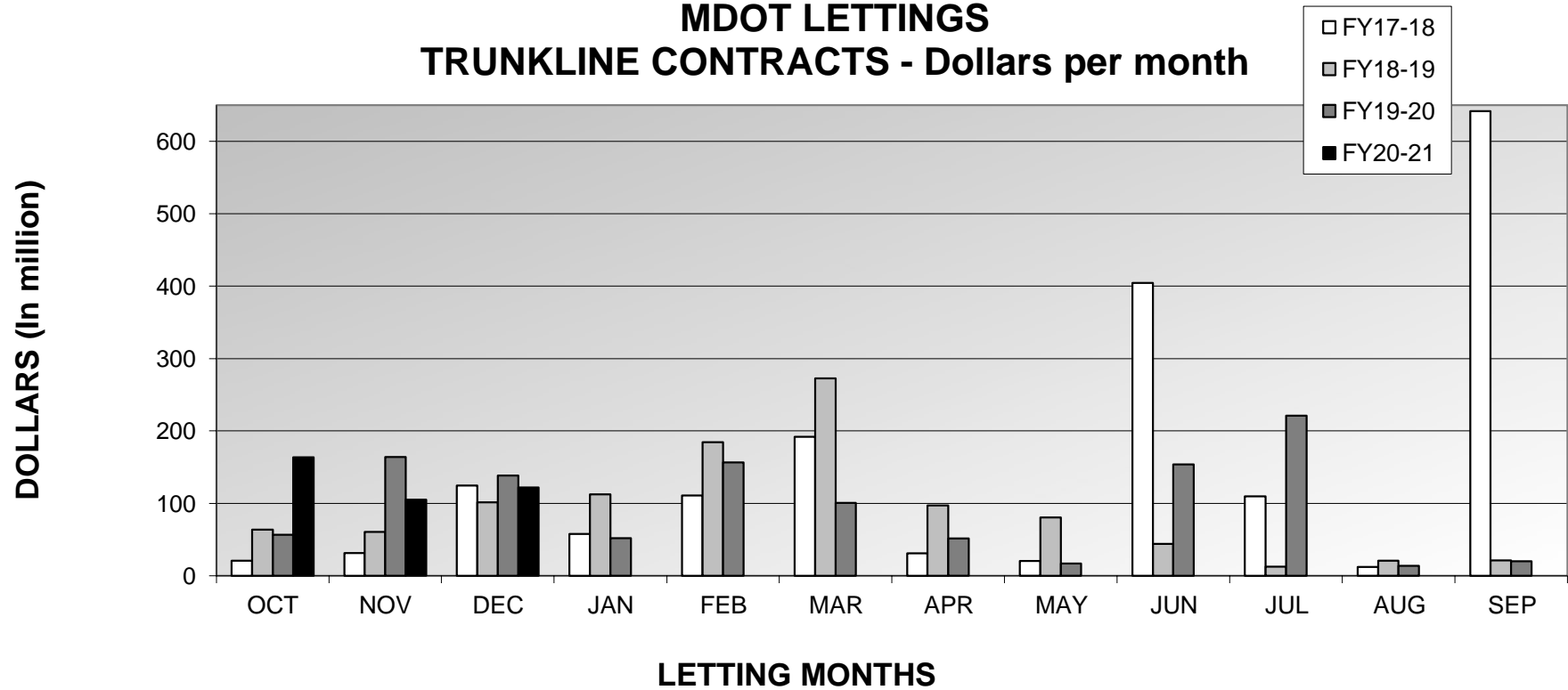
DECEMBER 2020 LETTING SUMMARY

STATISTICS	PROGRAM AREA				
	TRUNKLINE	LOCAL AGENCY	AERONAUTICS	FREIGHT SERVICES	TOTALS
Project Report					
Number of Contracts Let	23	13	0	1	37
Engineer Estimates of Contracts Let	\$131,366,467.23	\$12,357,463.76	\$0.00	\$48,402.72	\$143,772,333.71
Low Bid Report					
Low Bid Total	\$121,749,407.40	\$11,461,850.04	\$0.00	\$49,800.00	\$133,261,057.44
% over/under Engineer's Estimate	-7.32%	-7.25%	0.00%	0.00%	-7.31%
All Bids Rejected Report					
Number of Contracts - All Bids Rejected	1	0	0	0	1
Engineer Estimate Total	\$898,838.04	\$0.00	\$0.00	\$0.00	\$898,838.04
Low Bid Total	\$1,054,064.86	\$0.00	\$0.00	\$0.00	\$1,054,064.86
% over/under Engineer's Estimate	17.27%	0.00%	0.00%	0.00%	17.27%
Low Bids Pending					
Number of To Be Announced Contracts	3	1	0	0	4
Engineer Estimate Total	\$39,066,806.19	\$1,410,802.75	\$0.00	\$0.00	\$40,477,608.94
Low Bid total	\$38,323,707.52	\$1,721,838.59	\$0.00	\$0.00	\$40,045,546.11
% over/under Engineer's Estimate	-1.90%	22.05%	0.00%	0.00%	-1.07%
Bidder (Bids) Report					
Number of Bids Received	76	75	4	0	155
Average # of Bidders per Project	3.30	5.77	0.00	0.00	4.19
UPCOMING LETTING PROJECTIONS					

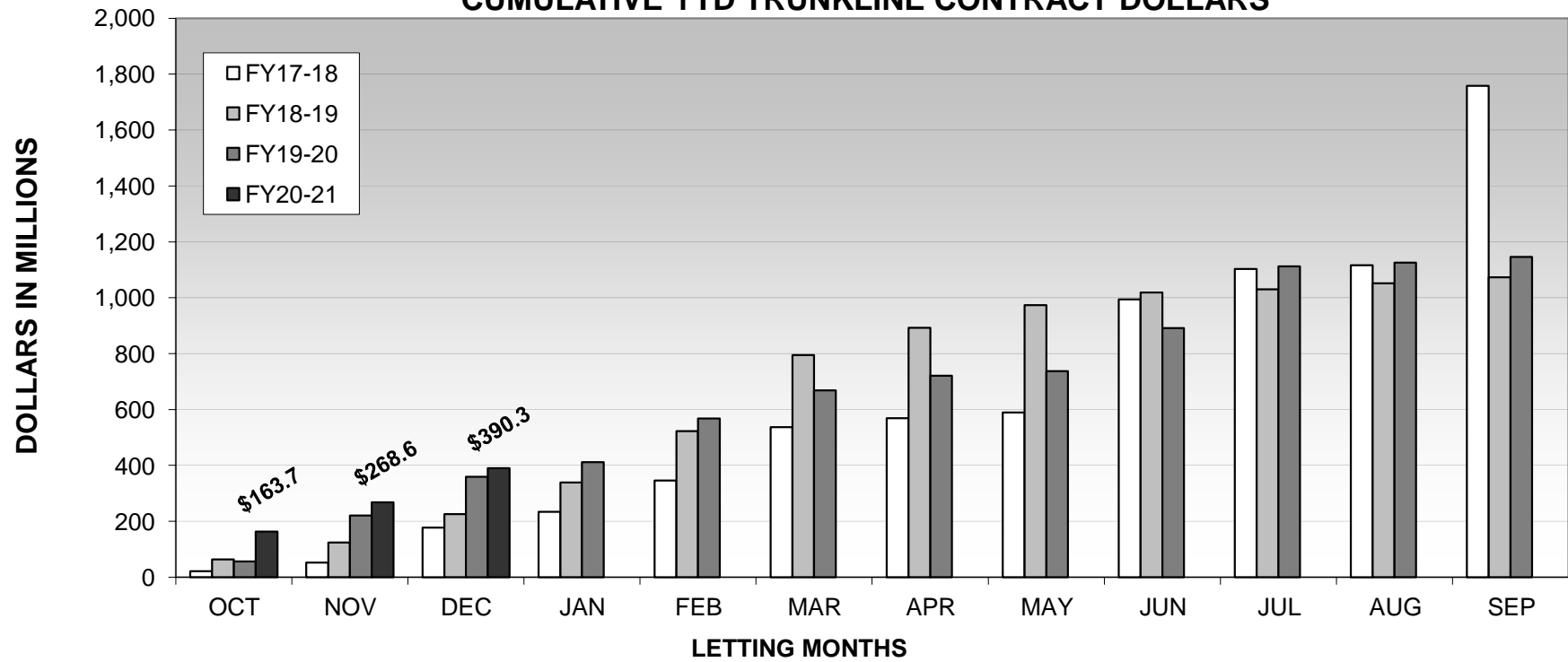
LETTING DATES	<u>Trunkline</u>	<u>Local Agency</u>	<u>Aeronautics</u>	<u>Freight Services</u>	<u>Total</u>
December 18, 2020, Special Bid Letting					
# of Contracts Advertised	2	0	0	0	2
# of Contracts with Warranties	1	0	0	0	1
\$ Engineer Estimates of Contracts Advertised (In million)	\$33.41	\$0.00	\$0.00	\$0.00	\$33.41
\$ Engineer Estimates of Warranty Contracts (In million)	\$32.86	\$0.00	\$0.00	\$0.00	\$32.86

	<u>Trunkline</u>	<u>Local Agency</u>	<u>Aeronautics</u>	<u>Freight Services</u>	<u>Total</u>
January 8, 2021, Bid Letting					
# of Contracts Advertised	20	33	0	0	53
# of Contracts with Warranties	15	0	0	0	15
\$ Engineer Estimates of Contracts Advertised (In million)	\$231.02	\$54.75	\$0.00	\$0.05	\$285.82
\$ Engineer Estimates of Warranty Contracts (In million)	\$226.04	\$0.00	\$0.00	\$0.00	\$226.04

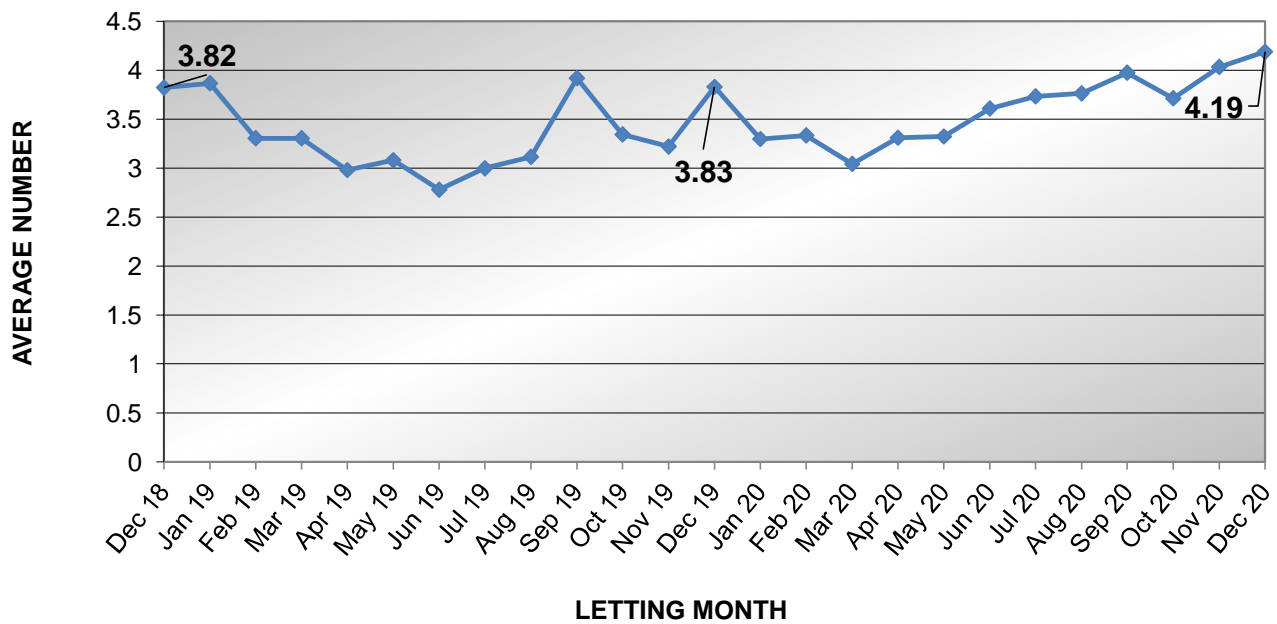
MDOT LETTINGS TRUNKLINE CONTRACTS - Dollars per month



MDOT LETTINGS CUMULATIVE YTD TRUNKLINE CONTRACT DOLLARS



AVERAGE NUMBER OF BIDDERS
DECEMBER 2018 - DECEMBER 2020



NUMBER OF BIDS - BY REGION

December 2020

REGION	NO BIDS	1 BID	2 BIDS	3 BIDS	4 BIDS	5 BIDS	6 BIDS	7 BIDS	8 BIDS	9 BIDS	=>10 BIDS	CONTRACTS BY REGION
BAY			4	2			1					7
GRAND			2	2	1		1				1	7
METRO			1		1			1	1	1		5
NORTH			2	2	2		1					7
SOUTHWEST					2	1			1			4
SUPERIOR				1	1		2					4
UNIVERSITY			1	1		1						3
NUMBER OF PROJECTS			10	8	7	2	5	1	2	1	1	37

TBA REPORT

DECEMBER 2020

LETTING CALL NO.	PROGRAM AREA	≥\$500k	REASON	STATUS
3	State	X	UBR	Waiting on UBR Review
9	State	X	UBR	Waiting on UBR Review
12	Local	X	10%	Justification Received/Waiting on Comm Approval
17	State	X	10%	Justification Received/Waiting on Comm Approval

BID LETTING STATISTICS - LOW BIDS RECEIVED (IN \$MILLION)

DATE	TRUNKLINE (Incl. Real Estate)				LOCAL AGENCY				AERONAUTICS				FREIGHT SERVICES				TOTALS			
	# Let	Totl #	\$ Let	Totl \$	# Let	Totl #	\$ Let	Totl \$	# Let	Totl #	\$ Let	Totl \$	# Let	Totl #	\$ Let	Totl \$	# Let	Totl #	\$ Let	Totl \$
Oct-18	13	13	63.8	63.8	15	15	31.6	31.6	0	0	0.00	0.00	0	0	0.00	0.00	28	28	95.4	95.4
Nov-18	22	35	60.6	124.4	14	29	9.4	41.0	1	1	0.30	0.30	0	0	0.00	0.00	37	65	70.3	165.7
Dec-18	35	70	101.5	225.8	16	45	13.5	54.5	0	1	0.00	0.30	0	0	0.00	0.00	51	116	115.0	280.6
Jan-19	31	101	112.6	338.4	21	66	16.9	71.4	1	2	0.07	0.37	0	0	0.00	0.00	53	169	129.6	410.2
Feb-19	47	148	184.6	523.0	31	97	29.5	100.9	4	6	3.25	3.62	0	0	0.00	0.00	82	251	217.3	627.5
Mar-19	66	214	272.5	795.6	53	150	44.4	145.3	1	7	1.26	4.88	1	1	0.86	0.86	121	372	319.1	946.6
Apr-19	39	253	97.4	892.9	61	211	64.7	210.0	2	9	2.38	7.25	0	1	0.00	0.86	102	474	164.4	1,111.0
May-19	24	277	80.8	973.8	58	269	74.0	284.0	4	13	17.84	25.09	0	1	0.00	0.86	86	560	172.7	1,283.7
Jun-19	27	304	44.2	1,018.0	62	331	106.1	390.1	2	15	6.99	32.08	0	1	0.00	0.86	91	651	157.3	1,441.0
Jul-19	9	313	12.5	1,030.5	32	363	62.0	452.0	0	15	0.00	32.08	0	1	0.00	0.86	41	692	74.5	1,515.5
Aug-19	21	334	20.8	1,051.3	31	394	39.8	491.9	0	15	0.00	32.08	0	1	0.00	0.86	52	744	60.6	1,576.1
Sep-19	6	340	21.4	1,072.6	19	413	21.9	513.7	0	15	0.00	32.08	0	1	0.00	0.86	25	769	43.3	1,619.3
TOT	340		\$1,072.64		413		\$513.74		15		\$32.08		1		\$0.86		769		\$1,619.31	

DATE	# Let	Totl #	\$ Let	Totl \$	# Let	Totl #	\$ Let	Totl \$	# Let	Totl #	\$ Let	Totl \$	# Let	Totl #	\$ Let	Totl \$	# Let	Totl #	\$ Let	Totl \$
Oct-19	37	37	56.6	56.6	15	15	20.7	20.7	0	0	0.00	0.00	0	0	0.00	0.00	52	52	77.3	77.3
Nov-19	53	90	164.2	220.8	15	30	10.0	30.7	0	0	0.00	0.00	0	0	0.00	0.00	68	120	174.2	251.4
Dec-19	36	126	138.5	359.3	35	65	43.2	73.9	0	0	0.00	0.00	0	0	0.00	0.00	71	191	181.8	433.2
Jan-20	30	156	52.1	411.4	24	89	27.1	100.9	0	0	0.00	0.00	0	0	0.00	0.00	54	245	79.2	512.4
Feb-20	38	194	156.5	567.9	46	135	61.0	161.9	0	0	0.00	0.00	0	0	0.00	0.00	84	329	217.5	729.8
Mar-20	47	241	100.8	668.7	45	180	62.1	224.1	0	0	0.00	0.00	0	0	0.00	0.00	92	421	162.9	892.8
Apr-20	30	271	51.7	720.4	62	242	76.2	300.2	0	0	0.00	0.00	1	1	2.55	2.55	93	514	130.5	1,023.2
May-20	16	287	17.1	737.5	55	297	65.0	365.3	0	0	0.00	0.00	0	1	0.00	2.55	71	585	82.1	1,105.4
Jun-20	22	309	153.8	891.3	37	334	47.4	412.7	0	0	0.00	0.00	0	1	0.00	2.55	59	644	201.1	1,306.5
Jul-20	15	324	221.0	1,112.3	30	364	40.1	452.8	0	0	0.00	0.00	0	1	0.00	2.55	45	689	261.1	1,567.6
Aug-20	15	339	13.5	1,125.8	32	396	42.3	495.1	0	0	0.00	0.00	0	1	0.00	2.55	47	736	55.8	1,623.4
Sep-20	17	356	19.9	1,145.7	23	419	27.7	522.8	0	0	0.00	0.00	0	1	0.00	2.55	40	776	47.6	1,671.0
TOT	356		\$1,145.71		419		\$522.77		0		\$0.00		1		\$2.55		776		\$1,671.02	

DATE	# Let	Totl #	\$ Let	Totl \$	# Let	Totl #	\$ Let	Totl \$	# Let	Totl #	\$ Let	Totl \$	# Let	Totl #	\$ Let	Totl \$	# Let	Totl #	\$ Let	Totl \$
Oct-20	24	24	163.7	163.7	12	12	7.2	7.2	0	0	\$0.00	0.00	0	0	0.00	0.00	36	36	170.9	170.9
Nov-20	36	60	104.9	268.6	21	33	27.2	34.4	0	0	\$0.00	0.0	0	0	0.0	0.0	57	93	132.1	303.0
Dec-20	23	83	121.7	390.3	13	46	11.5	45.9	0	0	\$0.00	0.0	1	1	\$0.05	\$0.05	37	130	133.3	436.3
Jan-21																				
Feb-21																				
Mar-21																				
Apr-21																				
May-21																				
Jun-21																				
Jul-21																				
Aug-21																				
Sep-21																				
TOT	83		\$390.30		46		\$45.90		0		\$0.00		1		\$0.05		130		\$436.25	

REQUEST FOR MICHIGAN STATE TRANSPORTATION

COMMISSION APPROVAL

BID LETTING PRE-APPROVAL

December 22, 2020

The following contracts are being submitted for approval.

STATE PROJECTS**TRUNKLINE CONTRACTS**

- | | | |
|----|-------------------------------------|-------------------------|
| 1. | Letting of January 8, 2021 | Prequalification Level: |
| | Letting Call: 2101 011 | \$10,800,000.00 |
| | Project: NH 28051-128553 , ETC | |
| | Local Agreement: 20-5382 | |
| | Start Date: March 1, 2021 | |
| | Completion Date: September 19, 2023 | |

6.00 mi of hot mix asphalt reconstruction including two roundabouts, crushing, and shaping, widening, lighting, drainage, signing, and pavement marking improvements on M-37 from Beitner Road southerly to M113, Grand Traverse County. This project includes two five-year materials and workmanship pavement warranties.

5.00 % DBE participation required

- | | | |
|----|-----------------------------------|-------------------------|
| 2. | Letting of January 8, 2021 | Prequalification Level: |
| | Letting Call: 2101 012 | \$11,591,000.00 |
| | Project: HIPI 82252-126864 , ETC | |
| | Local Agreement: | |
| | Start Date: April 2, 2021 | |
| | Completion Date: October 30, 2021 | |

Bridge rehabilitation of 12 structures including deck replacements, partial substructure replacement, epoxy overlay, deck patching, full depth deck patching, superstructure repair, temporary support removal, substructure patching, joint repair, bridge barrier railing repair, bearing realignment, full and partial painting, concrete surface coating, lighting replacement, pavement markings and approach work on I-75 at several locations and I-75 under Meade Street and M-8 to I-75 Ramp over GTW Railroad in the city of Detroit, Wayne County. This project includes a 2-year painting warranty and a 2-year concrete surface coating warranty.

3.00 % DBE participation required

3. Letting of January 8, 2021
Letting Call: 2101 013
Project: RBMP 77024-130024
Local Agreement:
Start Date: February 16, 2021
Completion Date: September 19, 2024
- Prequalification Level:
\$46,770,000.00
- 6.55 mi of hot mix asphalt reconstruction and concrete pavement reconstruction, fiber relocation, culverts, guardrail, signing and pavement markings on I-69 from the Cox-Doty Drain easterly to M-19, St. Clair County. This project includes two 5-year materials and workmanship pavement warranties. This project is an Alternate Pavement Bid project. Alternate 1 (Section 2) is an HMA Alternative and includes a 5-year materials and workmanship pavement warranty. Alternate 2 (Section 3) is a Concrete Alternative and includes a 5-year materials and workmanship pavement warranty.
- 0.00 % DBE participation required
4. Letting of January 8, 2021
Letting Call: 2101 014
Project: NH 50051-85541
Local Agreement: 20-5447
Start Date: February 22, 2021
Completion Date: September 19, 2024
- Prequalification Level:
\$60,585,000.00
- 3.44 mi of hot mix asphalt reconstruction, concrete paving, curb, gutter, sidewalk and ramps, sewer work, signing and pavement markings on M-3 from 11 Mile Road to 14 Mile Road in the city of Roseville, Macomb County. This is an On-the-Job-Training Voluntary Incentive Program pilot project. See unique special provision for additional information.
- 8.00 % DBE participation required
5. Letting of January 8, 2021
Letting Call: 2101 015
Project: ST 27021-109499
Local Agreement: 20-5443
Start Date: June 1, 2021
Completion Date: September 16, 2022
- Prequalification Level:
\$10,877,000.00
- 2.72 mi of hot mix asphalt reconstruction, concrete curb, gutter, sidewalks and ramps, culverts, sanitary sewer, drainage, watermain, signing and pavement markings on US-2 from Powdermill Creek easterly to Anvil Road east of the city of Bessemer, Gogebic County. This project includes a 5-year materials and workmanship pavement warranty.
- 3.00 % DBE participation required

6. Letting of January 8, 2021
Letting Call: 2101 016
Project: HIPI 09035-128585 , ETC
Local Agreement:
Start Date: 10 days after award
Completion Date: September 19, 2023
- Prequalification Level:
\$32,897,000.00
- 4.87 mi of mainline roadway rehabilitation, earthwork, drainage, guardrail and pavement markings, bridge rehabilitations including deck replacement, beam painting and repair, drilled shaft and riprap on I-75, Bay County. This project includes a 3 year and four 5-year materials and workmanship pavement warranties, a 2-year bridge coating warranty and a 2-year concrete surface coating warranty. Alternate 1 is HMA alternative and Alternate 2 is concrete alternative.
- 7.00 % DBE participation required
7. Letting of January 8, 2021
Letting Call: 2101 017
Project: NH 68012-201342
Local Agreement:
Start Date: April 19, 2021
Completion Date: July 23, 2021
- Prequalification Level:
\$1,080,000.00
- Deck joint replacement, steel painting, bridge railing repairs, scour countermeasures, substructure patching, rocker realignment, slope paving, structural steel cleaning and coating and approach work on M-33/M-72 over the AuSable River, Oscoda County. This project includes a 2-year bridge coating warranty.
- 3.00 % DBE participation required
8. Letting of January 8, 2021
Letting Call: 2101 019
Project: ST 18032-202579 , ETC
Local Agreement: 20-5384
Start Date: April 19, 2021
Completion Date: September 21, 2021
- Prequalification Level:
\$2,008,000.00
- 1.36 mi of hot mix asphalt cold milling and resurfacing, joint repairs, bridge rehabilitation, concrete curb, gutter and sidewalk, storm sewer, signage, signal modernization and pavement markings on US-127BR from County Farm Road northerly to Townline Lake Road in the city of Harrison, Clare County.
- 5.00 % DBE participation required

9. Letting of January 8, 2021
Letting Call: 2101 029
Project: M 17071-209661-2
Local Agreement:
Start Date: 10 days after award
Completion Date: October 29, 2021

Epoxy overlay, deck patching, joint and bearing replacement, substructure patching, zone painting and guardrail work on M-129 over the Munuscong River, Mackinac, and Chippewa Counties. This project includes a 5-year performance warranty.

0.00 % DBE participation required
10. Letting of January 8, 2021
Letting Call: 2101 030
Project: CM 39082-129068 , ETC
Local Agreement: 20-5288
Start Date: March 22, 2021
Completion Date: November 15, 2022

1.57 mi of add left turn lanes, intersection realignment and construction of a roundabout includes concrete curb, gutter, sidewalk and ramps, sewer, signing and pavement markings on M-343 at G Avenue, 27th Street and 28th Street, Kalamazoo County. This project includes a 5-year materials and workmanship pavement warranty.

5.00 % DBE participation required
11. Letting of January 8, 2021
Letting Call: 2101 031
Project: ST 03021-128067
Local Agreement: 20-5394, 20-5395
Start Date: June 7, 2021
Completion Date: November 15, 2021

1.18 mi of hot mix asphalt cold milling and resurfacing, detail 7 and 8 joint repairs, sidewalk ramps, drainage, and pavement markings on M-89 from 58th Street to New Richmond Road (56th Street) in the city of Fennville, Allegan County.

3.00 % DBE participation required
12. Letting of January 8, 2021
Letting Call: 2101 038
Project ST 64012-200678
Local Agreement: 20-5454
Start Date: September 13, 2021
Completion Date: May 20, 2022

4.34 mi of hot mix asphalt cold milling and resurfacing, spot concrete curb and gutter repairs and pavement markings on US-31BR from east of Carroll Street to the US-31 northbound off/on ramps. This project includes a 3-year materials and workmanship pavement warranty.

3.00 % DBE participation required

13. Letting of January 8, 2021
Letting Call: 2101 039
Project: NH 24051-210585
Local Agreement:
Start Date: May 10, 2021
Completion Date: July 23, 2021

199.69 Inmi of hot mix asphalt crack treatment on various routes, Antrim, Charlevoix, Emmet, Roscommon, Otsego, Cheboygan, and Iosco counties. This project includes a 2-year pavement performance warranty.

0.00 % DBE participation required
14. Letting of January 8, 2021
Letting Call: 2101 040
Project: M 01052-208805
Local Agreement:
Start Date: May 17, 2021
Completion Date: July 9, 2021

3.07 mi of hot mix asphalt fine textured cold milling and resurfacing on US-23 from North Lake Shore Drive to South Everett Road, Alcona County. This project includes a 3-year materials and workmanship pavement warranty.

0.00 % DBE participation required
15. Letting of January 8, 2021
Letting Call: 2101 050
Project: IMG 41025-201924
Local Agreement:
Start Date: September 13, 2021
Completion Date: May 23, 2022

25.70 mi of freeway signing, sign supports and delineator upgrades along I-96 from US-31 to the Ottawa/Kent county line, Muskegon, and Ottawa Counties.

0.00 % DBE participation required
16. Letting of January 8, 2021
Letting Call: 2101 051
Project: NH 70081-200664
Local Agreement: 20-5453
Start Date: July 19, 2021
Completion Date: November 29, 2021

1.37 mi of hot mix asphalt cold milling and resurfacing and pavement markings on M-104 from Spring Lake Channel east to Lake Avenue in the village of Spring Lake, Ottawa County. This project includes a 3-year materials and workmanship pavement warranty.

3.00 % DBE participation required
- Prequalification Level:
\$1,009,000.00
- Prequalification Level:
\$662,000.00
- Prequalification Level:
\$1,458,000.00
- Prequalification Level:
\$624,000.00

17. Letting of January 8, 2021
Letting Call: 2101 052
Project: NH 70041-200672
Local Agreement:
Start Date: July 12, 2021
Completion Date: November 29, 2021
- Prequalification Level:
\$1,560,000.00
- 6.10 mi of hot mix asphalt cold milling and resurfacing, aggregate shoulders, and pavement markings on M45 from east of 120th Avenue easterly to west of 68th Avenue in the city of Allendale, Ottawa County. This project includes a 3-year materials and workmanship pavement warranty.
- 4.00 % DBE participation required
18. Letting of January 8, 2021
Letting Call: 2101 053
Project: M 17011-201153
Local Agreement:
Start Date: 10 days after award
Completion Date: July 30, 2021
- Prequalification Level:
\$1,260,000.00
- 7.37 mi of hot mix asphalt overlay, aggregate shoulders, guardrail, and pavement markings on M-123 from north of M-28 to south of Bear Pen Creek Road, Chippewa County. This project includes a 3-year materials and workmanship pavement warranty.
- 0.00 % DBE participation required
19. Letting of February 19, 2021
Letting Call: 2102 601
Project: NH 70014-200107 , ETC
Local Agreement:
Start Date: 10 days after award
Completion Date: October 20, 2023
- Prequalification Level:
\$23,793,000.00
- Bridge rehabilitation to include full paint, steel repair, grid deck replacement, epoxy overlay, mechanical and electrical work, concrete deep overlay, epoxy overlay, polyester polymer concrete overlay, deck joint replacement, barrier replacement, beam end repairs, scour countermeasures, steel cleaning and coating, silane treatment, dual sealing system, steel sheet piling, approach work, sewer, drainage, concrete curb and gutter, sidewalk, guardrail and pavement markings on US-31 over the Grand River and US-31 over the south channel of the Grand River, US-31 over M-104 and US-31 over 3rd Street and M-104 over the Spring Lake Channel in the cities of Grand Haven, Ferrysburg and Spring Lake, Ottawa County. This is an alternate bid project for ATC. See the Special Provision for Alternative Technical Concepts for Maintaining Traffic for Contract Identification 70014-200107. This project includes a 5-year thin epoxy bridge deck overlay performance warranty and a 2-year bridge coating warranty.
- 5.00 % DBE participation required

20. Letting of February 19, 2021
Letting Call: 2102 701
Project: HIPB 38000-209934
Local Agreement:
Start Date: 10 days after award
Completion Date: November 15, 2023
- Prequalification Level:
\$25,993,000.00

Design-Build Project: Superstructure replacement of 20 local agency-owned bridges, Clinton, Eaton, Hillsdale, Ingham, Jackson, Lapeer, Lenawee, Livingston, Luce, Macomb, Muskegon, Ottawa, St. Clair, St. Joseph, and Wayne Counties. Only shortlisted contractors are eligible to bid on this project.

5.00 % DBE participation required

LOCAL AGENCY CONTRACTS

21. Letting of January 8, 2021
Letting Call: 2101 001
Project: EDC 41000-206011
Local Agreement: 20-5470
Start Date: June 7, 2021
Completion Date: September 15, 2021
- Prequalification Level:
\$1,444,000.00

1.29 mi of hot mix asphalt cold milling and resurfacing, concrete curb, gutter and sidewalk ramps and pavement markings on Wilson Avenue from the south city limits to the north city limits in the city of Wyoming, Kent County. This is a Local Agency project.

0.00 % DBE participation required

22. Letting of January 8, 2021
Letting Call: 2101 002
Project: MCS 33000-129981 , ETC
Local Agreement: 20-5436
Start Date: 10 days after award
Completion Date: October 29, 2021
- Prequalification Level:
\$4,258,000.00

Bridge replacement on Aurelius Road over Grand Trunk Western Railroad and 0.81 mi of hot mix asphalt reconstruction, concrete curb and gutter, guardrail, and pavement markings on Aurelius Road from the I-496 bridge to Mt. Hope Avenue in the city of Lansing, Ingham County. This is a Local Agency project.

4.00 % DBE participation required

23. Letting of January 8, 2021
Letting Call: 2101 003
Project: STU 63000-205991
Local Agreement: 20-5492
Start Date: 10 days after award
Completion Date: May 20, 2022
- Prequalification Level:
\$3,627,000.00
- 1.01 mi of hot mix asphalt widening and resurfacing, concrete curb and gutter, culverts, culvert precast box beam, sewer, drainage, steel sheet piling, signing and pavement marking on 11 Mile Road from Middlebelt Road to Inkster Road in the city of Farmington Hills, Oakland County. This is a Local Agency project.
- 6.00 % DBE participation required
24. Letting of January 8, 2021
Letting Call: 2101 004
Project: STUL 73000-205714
Local Agreement: 20-5473
Start Date: June 14, 2021
Completion Date: August 13, 2021
- Prequalification Level:
\$1,215,000.00
- 2.91 mi of hot mix asphalt resurfacing, concrete curb and gutter, sidewalk, sidewalk ramps, sewer, and pavement markings on Center Road from State Road (M-58) to Tittabawassee Road, Saginaw County. This is a Local Agency project.
- 4.00 % DBE participation required
25. Letting of January 8, 2021
Letting Call: 2101 005
Project: BO 62000-133054 , ETC
Local Agreement: 20-5467
Start Date: April 19, 2021
Completion Date: September 3, 2021
- Prequalification Level:
\$1,722,000.00
- Bridge reconstruction of 2 structures to include 21-inch prestressed concrete box beams, cofferdams, steel piles, segmented block return wall, approach work, guardrail, and pavement markings on 14 Mile Road over McDuffee Creek and Pere Marquette River, Newaygo County. This is Local Agency project.
- 3.00 % DBE participation required
26. Letting of January 8, 2021
Letting Call: 2101 006
Project: STU 25000-207644
Local Agreement: 20-5491
Start Date: May 3, 2021
Completion Date: October 1, 2021
- Prequalification Level:
\$2,422,000.00
- 1.03 mi of hot mix asphalt cold milling and resurfacing, pavement repairs, ramps, signing and pavement markings on Saginaw Street from Maple Avenue to Judd Road and from Judd Road to Bristol Road in the city of Burton, Genesee County. This is a Local Agency project.
- 6.00 % DBE participation required

27. Letting of January 8, 2021
Letting Call: 2101 007
Project: CM 11000-206274 , ETC
Local Agreement: 20-5468
Start Date: April 5, 2021
Completion Date: November 5, 2021

0.86 mi of hot mix asphalt reconstruction and shared use path, aggregate base, concrete curb, gutter, sidewalk and ramps and pavement markings on Langley Avenue from Napier Avenue to Pearl Street in the city of St. Joseph, Berrien County. This is a Local Agency project.

4.00 % DBE participation required
28. Letting of January 8, 2021
Letting Call: 2101 008
Project: STU 63000-205986
Local Agreement: 20-5469
Start Date: May 3, 2021
Completion Date: October 15, 2021

1.09 mi of hot mix asphalt surfacing, concrete pavement repairs, sidewalk, and ramps, pedestrian signals and pavement markings on 9 Mile Road from Evergreen Road to northbound Northwestern Highway in the city of Southfield, Oakland County. This is a Local Agency project.

5.00 % DBE participation required
29. Letting of January 8, 2021
Letting Call: 2101 009
Project: STUL 56000-209931
Local Agreement: 20-5474
Start Date: June 1, 2021
Completion Date: August 31, 2021

0.88 mi of hot mix asphalt cold milling and resurfacing, concrete curb and gutter, drainage, and pavement markings on Saginaw Road from Dartmouth Drive to Patrick Road in the city of Midland, Midland County. This is a Local Agency project.

4.00 % DBE participation required
30. Letting of January 8, 2021
Letting Call: 2101 010
Project: HSIP 28000-207409
Local Agreement: 20-5464
Start Date: April 15, 2021
Completion Date: September 18, 2021

0.19 mi of non-reinforced concrete pavement, curb, gutter, sidewalk and ramps, drainage, signing and pavement markings on Parsons Road at Airport Access Road in the city of Traverse City, Grand Traverse County. This is a Local Agency project.

4.00 % DBE participation required

31. Letting of January 8, 2021
Letting Call: 2101 018
Project: MCS 33000-208112
Local Agreement: 20-5504
Start Date: 10 days after award
Completion Date: June 1, 2022
- Prequalification Level:
\$9,837,000.00
- 1.79 mi of hot mix asphalt rehabilitation, concrete curb and gutter, sidewalk, sidewalk ramps, drainage, sewer, watermain, bridge rehabilitation, steel sheet piling, sewer overflow separation and pavement markings on North Grand River Avenue over the Grand River in the city of Lansing, Ingham County. This is a Local Agency project.
- 0.00 % DBE participation required
32. Letting of January 8, 2021
Letting Call: 2101 021
Project: STUL 72000-208225
Local Agreement: 20-5456
Start Date: June 1, 2021
Completion Date: July 1, 2021
- Prequalification Level:
\$679,000.00
- 6.21 mi of hot mix asphalt ultra-thin resurfacing, shoulder aggregate and pavement marking on Loxley Road from Emery Road to M-55, Federal Avenue from Old US-27 to M-55 and Knapp Road from Old US-27 to M55, Roscommon County. This is a Local Agency Project.
- 0.00 % DBE participation required
33. Letting of January 8, 2021
Letting Call: 2101 022
Project: CM 14000-208178
Local Agreement: 20-5458
Start Date: 10 days after award
Completion Date: September 25, 2020
- Prequalification Level:
\$662,000.00
- 0.27 mi of concrete sidewalk and timber boardwalk, benches, trash receptacles and signing along Broadway Street (M-60/M-62) from Lakeshore Drive to South Disbrow Street in the village of Cassopolis, Cass County. This is a Local Agency project.
- 5.00 % DBE participation required
34. Letting of January 8, 2021
Letting Call: 2101 024
Project: STL 64000-206367
Local Agreement: 20-5461
Start Date: 10 days after award
Completion Date: July 3, 2021
- Prequalification Level:
\$641,000.00
- 2.00 mi of hot mix asphalt base crushing, shaping, and resurfacing, shoulder aggregate, guardrail, and pavement markings on 192nd Avenue from Skeels Road north to McKinley Road, Oceana County. This is a Local Agency project.
- 3.00 % DBE participation required

35. Letting of January 8, 2021
Letting Call: 2101 025
Project: STUL 76000-209444
Local Agreement: 20-5466
Start Date: June 14, 2021
Completion Date: September 18, 2021

0.50 mi of hot mix asphalt reconstruction, concrete curb, gutter and sidewalk ramps, storm sewer, signing and pavement markings on Gould Street from Oliver Street to Moore Street in the city of Owosso, Shiawassee County. This is a Local Agency project.

5.00 % DBE participation required
36. Letting of January 8, 2021
Letting Call: 2101 027
Project: STUL 13000-206799
Local Agreement: 20-5481
Start Date: June 14, 2021
Completion Date: May 18, 2022

2.52 mi of hot mix asphalt cold milling and resurfacing, signing and pavement markings on O Drive North from M-37 to North Avenue, Calhoun County. This is a Local Agency project.

3.00 % DBE participation required
37. Letting of January 8, 2021
Letting Call: 2101 032
Project: STL 13000-206684
Local Agreement: 20-5463
Start Date: January 2, 2021
Completion Date: August 20, 2021

1.61 mi of hot mix asphalt crushing, shaping, widening, resurfacing, culverts, and pavement markings on Partello Road/H Drive N from 20 Mile Road to 21 Mile Road, Calhoun County. This is a Local Agency project.

4.00 % DBE participation required
38. Letting of January 8, 2021
Letting Call: 2101 037
Project: BO 76000-208106
Local Agreement: 20-5437
Start Date: 10 days after award
Completion Date: November 5, 2021

Bridge rehabilitation includes replacing the hot mix asphalt wearing surface, thrie beam retrofit, guardrail and approach work on various routes at 3 structures on County Line Road (Sheridan Road) over Jones Creek, Cook Road over Maple River and Reed Road over Holly Drain, Shiawassee County. This is a Local Agency project.

4.00 % DBE participation required
- Prequalification Level:
\$1,179,000.00
- Prequalification Level:
\$991,000.00
- Prequalification Level:
\$853,000.00
- Prequalification Level:
\$534,000.00

39. Letting of January 8, 2021
 Letting Call: 2101 042
 Project: STU 39000-130823
 Local Agreement: 20-5496
 Start Date: April 5, 2021
 Completion Date: October 31, 2021
- Prequalification Level:
\$4,725,000.00
- 1.25 mi of hot mix asphalt cold milling and resurfacing, concrete curb, gutter and sidewalk, water main and pavement markings on Portage Street from Stockbridge Avenue to Michigan Avenue in the city of Kalamazoo, Kalamazoo County. This is a Local Agency project.
- 5.00 % DBE participation required
40. Letting of January 8, 2021
 Letting Call: 2101 043
 Project: STUL 47000-205871
 Local Agreement: 20-5500
 Start Date: April 15, 2021
 Completion Date: May 13, 2022
- Prequalification Level:
\$4,179,000.00
- 0.71 mi of hot mix asphalt reconstruction, concrete curb and gutter, earth work, drainage and pavement markings on National Street from Grand River Avenue to Clinton Street, Clinton Street from Michigan Avenue to National Street, Madison Street from Barnard Street to Bates Street, and Barnard Street from Madison Street to Thompson Street in the city of Howell, Livingston County. This is a Local Agency project.
- 5.00 % DBE participation required
41. Letting of January 8, 2021
 Letting Call: 2101 045
 Project: CPMG 63000-208719
 Local Agreement: 20-5510
 Start Date: 10 days after award
 Completion Date: May 1, 2022
- Prequalification Level:
\$1,185,000.00
- Signal interconnects, actuation, cabinet upgrades and sidewalk ramps on Orchard Lake Road at 5 locations in the city of Pontiac, Oakland County. This is a Local Agency project.
- 3.00 % DBE participation required

42. Letting of January 8, 2021
Letting Call: 2101 049
Project: HSIP 39000-210438
Local Agreement: 20-5497
Start Date: 10 days after award
Completion Date: April 22, 2022

Prequalification Level:
\$1,695,000.00

2.65 mi of hot mix asphalt crushing, shaping, and resurfacing, widening paved shoulders, signing and pavement markings on U Avenue from Oakland Drive to Portage Road, Kalamazoo County. This is a Local Agency project.

3.00 % DBE participation required

On receipt of your approval, projects will, at the Director's discretion, be processed and awarded to the low bidder. I approve the project described in this agenda and authorize the award by the responsible management staff of MDOT to the extent authorized by and in accordance with the December 14, 1983, resolution of the State Transportation Commission and the Director's delegation memorandum of February 11, 2019.

Respectfully submitted,

Paul C. Ajegba
Director

OFFICE MEMORANDUM

DATE: December 17, 2020

TO: State Transportation Commission

FROM: Jack Cotter, CPA, CGMA
Commission Auditor
Office of Commission Audits

SUBJECT: Justification Memorandums

Attached for your information are the department's justification memorandums for Exhibit A-2 items where the low bid exceeded the engineer's estimate by more than ten percent.

Signed Copy on file

Jack Cotter, CPA, CGMA
Commission Auditor

Attachments

cc: T. Hagon

DATE: December 16, 2020

TO: Patrick J. McCarthy, Director
Bureau of Finance and Administration

FROM: Bradley C. Wieferich, Director
Bureau of Development

SUBJECT: Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer Estimate

Letting Date: December 4, 2020

Project Description: Bridge preventative maintenance of 5 structures including epoxy overlay, concrete slope paving repair, deck and substructure patching, temporary supports, guardrail and approach work on US-127 and I-75 from County Road 402 over US-127 north to 4 Mile Road over I-75, Crawford and Roscommon Counties.

Project Number: 72014-208468

Item Number: 2012 017

Low Bidder: C. A. Hull Co., Inc.

Eng. Est: \$994,813.65 Low Bid: \$1,415,523.99 Difference: \$420,710.34 Percent: 42.59

The following shows the engineer's estimate and the proposed bids received for this project:

Engineer's Estimate	\$ 994,813.65
C. A. Hull Co., Inc.	\$1,415,523.99
Anlaan Corporation	\$1,612,424.20
Grand River Construction, Inc.	\$1,708,941.72

EXPLANATION FOR DIFFERENCES

The low bidder had unit prices that varied from the normal range. The main items found to be higher than the engineer's estimate were patch forming; hand chipping, other than deck; hand chipping, deep; and minor traffic devices. These items were bid higher than normal due to multiple sites and an expedited schedule. This project involves five bridges in two counties and will require mobilization of equipment and materials multiple times. Additionally, the above items associated with the substructure patching and repair work are spread across all structures. Furthermore, project work can begin no earlier than April 12, 2021, with completion by July 16, 2021 to minimize impact to the tourist traffic. The estimator considered these factors when estimating this project but was unable to precisely predict the unit prices.

OVERALL CONCLUSION

As indicated in the above analysis, the low bid is over the engineer's estimate because of multiple sites and an expedited schedule. This project received three bids ranging from \$1,415,523.99 to \$1,708,941.72, which varied by 20.73 percent. The two lowest bids varied by 13.91 percent. We believe that rejecting this bid and re-letting this project will not result in lower bids, and the low bid should be considered reasonable based on the factors discussed.

The Bureau of Development and the North Region Office request that this project be awarded to the low bidder based on the above conclusion.

Director, Bureau of Development

cc: J. Cotter	D. Harr	S. Thurman	T. Kratofil	Director Ajegba
V. Lake	R. Welter	L. Strzalka	C. Rademacher	MDOT-eProposal
K. Schuster	J. Hinkle	M. Shulick	C. Tennes	R. Worgess-Carveth
M. Irish	D. Potvin	H. Stinson	H. Hinchcliff	K. Farlin
L. Bretz	C. Masseau	D. Grover	J. Gutting	E. Poole
T. Sauter	J. O'Leary	T. Avramenko	K. Kirkpatrick	M. Chynoweth
J. DeRuyver	B. Swanson	G. Deans	S. Thayer	R. Curtis

BOD:DD:QA:DLP:raw

DATE: December 9, 2020

TO: Patrick J. McCarthy, Director
Bureau of Finance and Administration

FROM: Bradley C. Wieferich, Director
Bureau of Development

SUBJECT: Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer Estimate

Letting Date: December 4, 2020

Project Description: Bridge rehabilitation to include overlay, waterproofing membrane, guardrail, expansion joint replacement and concrete surface coating on various routes at 13 structures, Allegan County.

Project Number: 03000-133072

Item Number: 2012 012

Low Bidder: Grand River Construction, Inc.

Eng. Est: \$1,410,802.75 Low Bid: \$1,721,838.59 Difference: \$302,035.84 Percent: 22.05

The following shows the engineer's estimate and the proposed bids received for this project:

Engineer's Estimate	\$1,410,802.75
Grand River Construction, Inc.	\$1,721,838.59
Anlaan Corporation	\$1,889,540.66
Milbocker and Sons, Inc.	\$2,197,731.02

EXPLANATION FOR DIFFERENCES

The low bidder had unit prices that varied from the normal range. The main items found to be bid higher than the engineer's estimate was hot mix asphalt, hot mix asphalt surface remove, timber bridge railing, and minor traffic devices. This project consists of preventative maintenance work at thirteen structures across Allegan County. There are numerous locations with low volume and production work at each one causing an increase in the hot mix asphalt and minor traffic devices. The hot mix asphalt surface removal must be conducted in a way as to not damage the tops of the existing bridge beams. Any damage that occurs during this process would be the responsibility of the contractor to repair, at no additional cost. In addition, the timber bridge railing installation is partial replacement and will require fabrication and installation to match existing railings and bridge decks, it is more labor-intensive work, increasing the cost of this pay item. The local agency estimator considered several factors when estimating this project but was unable to precisely predict the unit prices.

OVERALL CONCLUSION

As indicated in the above analysis, the low bid is over the engineer's estimate because of low volume and production work covering multiple locations, labor-intensive work of the hot mix asphalt surface removal, and timber railings. This project received three bids ranging from \$1,721,838.59 to \$2,197,731.02, which varied by 27.64 percent. We believe that rejecting this bid and re-letting this project will not result in lower bids, and the low bid should be considered reasonable, based on the factors discussed.

The Bureau of Development and the Allegan County Road Commission request that this project be awarded to the low bidder, based on the above conclusion.

Director, Bureau of Development

cc: J. Cotter	D. Harr	S. Thurman	T. Kratofil	Director Ajegba
V. Lake	R. Welter	L. Strzalka	C. Rademacher	MDOT-eProposal
K. Schuster	J. Hinkle	M. Shulick	C. Tennes	R. Worgess-Carveth
D. Potvin	M. Irish	H. Stinson	H. Hinchcliff	K. Farlin
L. Bretz	C. Masseau	D. Grover	J. Gutting	E. Poole
J. O'Leary	K. Kirkpatrick	T. Sauter	T. Avramenko	P. Rojas
K. Stein	S. Rozema	E. Kind	M. Chynoweth	

BOD:DD:QA:MJI:raw

REQUEST FOR MICHIGAN STATE
TRANSPORTATION COMMISSION APPROVAL
LETTING EXCEPTIONS AGENDA

December 22, 2020

TRUNKLINE CONTRACT

1. Letting of December 4, 2020
Letting Call: 2012 017
Project: NH 72014-208468
Local Agreement:
Start Date: April 12, 2021
Completion Date: July 16, 2021

Low Bid: **\$1,415,523.99**
Engineer Estimate: \$994,813.65
Pct Over/Under Estimate: 42.29 %

Bridge preventative maintenance of 5 structures including epoxy overlay, concrete slope paving repair, deck and substructure patching, temporary supports, guardrail and approach work on US-127 and I-75 from County Road 402 over US-127 north to 4 Mile Road over I-75, Crawford and Roscommon Counties. This project includes a 5-year bridge deck epoxy overlay performance warranty.

5.00 % DBE participation required

Bidder	As-Submitted	As-Checked	
C. A. Hull Co., Inc.	\$1,415,523.99	Same	1 **
Anlaan Corporation	\$1,612,424.20	Same	2
Grand River Construction, Inc.	\$1,708,941.72	Same	3

Total Number of Bidders: 3

LOCAL AGENCY CONTRACT

2. Letting of December 4, 2020

Letting Call: 2012 012

Project: BO 03000-133072

Local Agreement: 20-5406

Start Date: 10 days after award

Completion Date: September 3, 2021

Low Bid: **\$1,721,838.59**

Engineer Estimate: \$1,410,802.75

Pct Over/Under Estimate: 22.05 %

Bridge rehabilitation to include overlay, waterproofing membrane, guardrail, expansion joint replacement and concrete surface coating on various routes at 13 structures, Allegan County. This is a Local Agency project.

3.00 % DBE participation required

Bidder	As-Submitted	As-Checked
Grand River Construction, Inc.	\$1,721,838.59	Same 1 **
Anlaan Corporation	\$1,889,540.66	Same 2
Milbocker and Sons, Inc.	\$2,197,731.02	Same 3

Total Number of Bidders: 3

On receipt of your approval, projects will, at the Director's discretion, be processed and awarded to the low bidder. I approve the project described in this agenda and authorize the award by the responsible management staff of MDOT to the extent authorized by and in accordance with the December 14, 1983, resolution of the State Transportation Commission and the Director's delegation memorandum of February 11, 2019.

Respectfully submitted,

Paul C. Ajegba, P.E.
Director

REQUEST FOR MICHIGAN STATE TRANSPORTATION
COMMISSION APPROVAL

BID LETTING NOT PRE-APPROVED

December 22, 2020

The following projects are being submitted for approval.

STATE PROJECT

TRUNKLINE CONTRACT

1. Letting of December 18, 2020
Letting Call: 2012 901
Project: MER 33031-211673
Local Agreement:
Start Date: April 12, 2021
Completion Date: September 3, 2021

Bridge rehabilitation including partial superstructure replacement, heat straightening and partial clean and coat on Columbia Street over US-127 in the city of Mason, Ingham County.

0.00 % DBE participation required

Prequalification Level:
\$556,000.00

On receipt of your approval, this project will, at the Director's discretion, be processed and awarded to the low bidder. I approve the project described in this agenda and authorize the award by the responsible management staff of MDOT to the extent authorized by and in accordance with the December 14, 1983, resolution of the State Transportation Commission and the Director's delegation memorandum of February 11, 2019.

Respectfully submitted,

Paul C. Ajegba
Director